

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075484.D
 Acq On : 29 Nov 2022 18:26
 Operator : JC\MD
 Sample : N5795-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 02:30:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	127129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	229644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	207354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	34065	49.919	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.840%		
35) Dibromofluoromethane	8.177	113	42164	46.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.480%		
50) Toluene-d8	10.571	98	86725	42.683	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.360%#		
62) 4-Bromofluorobenzene	12.853	95	63186	42.132	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.260%		
Target Compounds						
16) Acetone	4.442	43	14061	22.090	ug/l	91
18) Methyl Acetate	5.047	43	4288	1.414	ug/l	92
20) Methylene Chloride	5.271	84	6217m	3.631	ug/l	
37) Ethyl Acetate	7.565	43	16692	9.423	ug/l	99
43) Isopropyl Acetate	8.694	43	101781	35.796	ug/l #	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

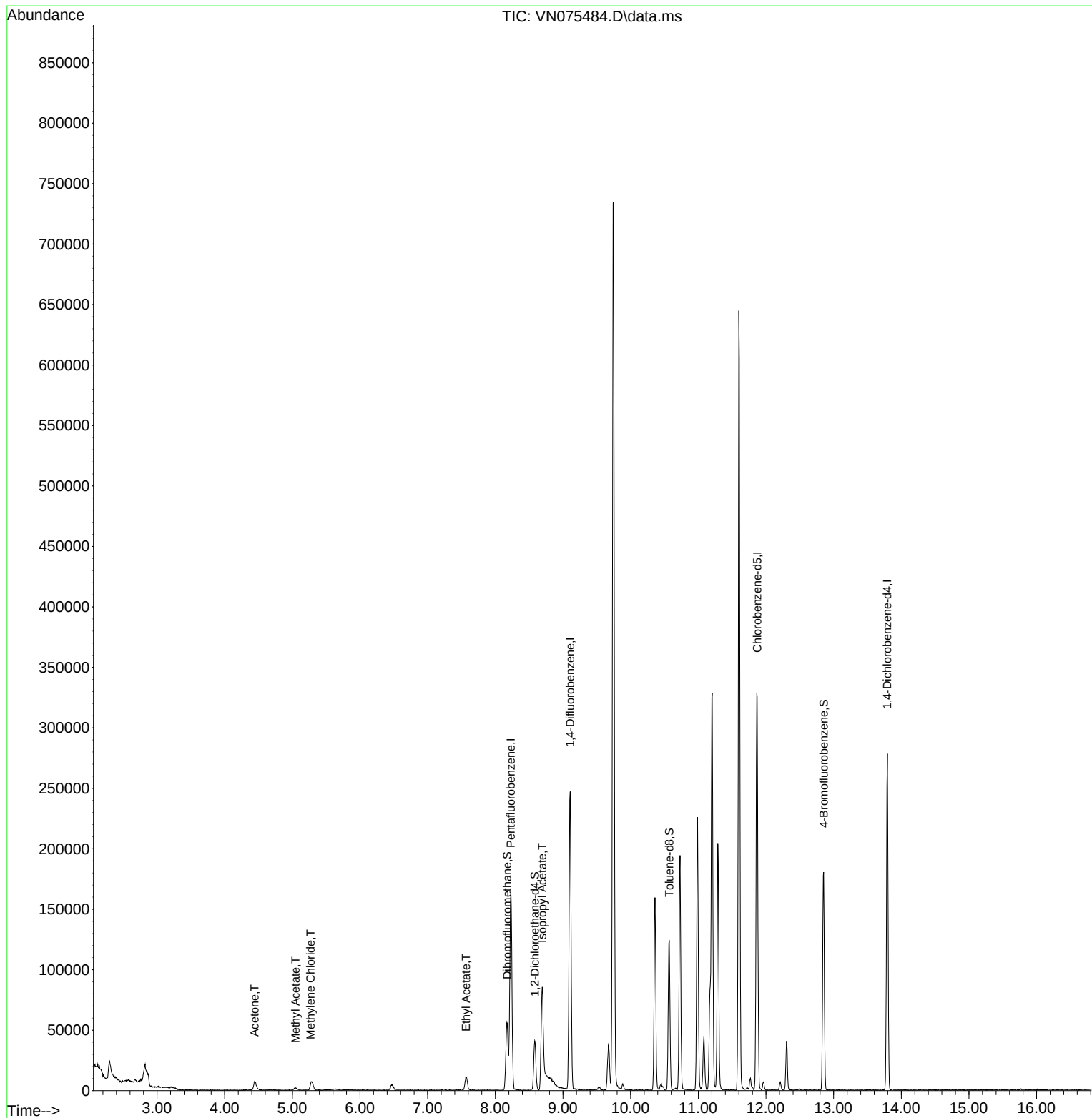
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
Data File : VN075484.D
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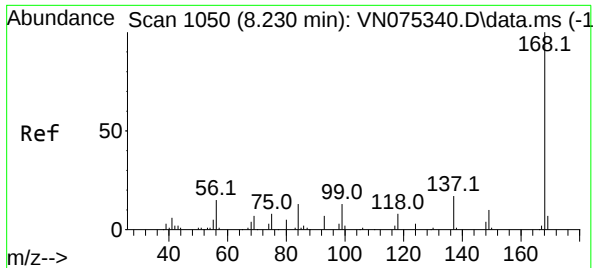
Instrument :
MSVOA_N
ClientSampleId :
TP-12

Quant Time: Nov 30 02:30:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

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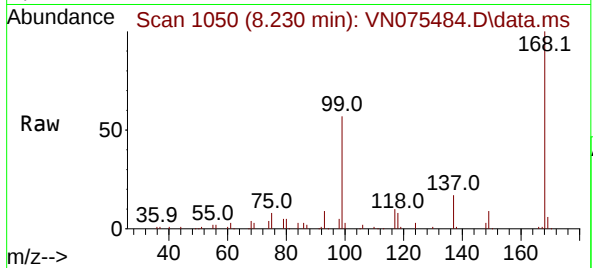
Reviewed By : John Carlone 11/30/2022
Supervised By : Mahesh Dadoda 11/30/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26

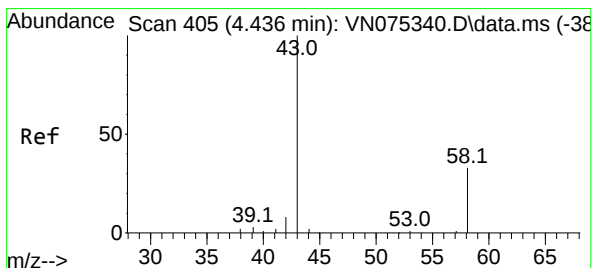
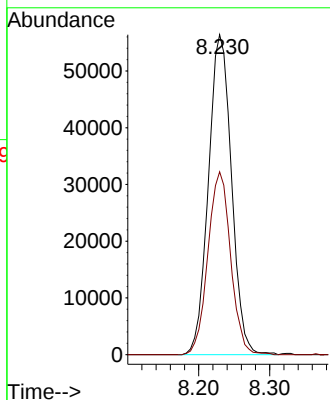
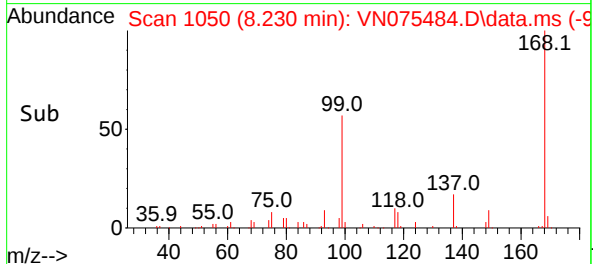
Instrument :
MSVOA_N
ClientSampleId :
TP-12



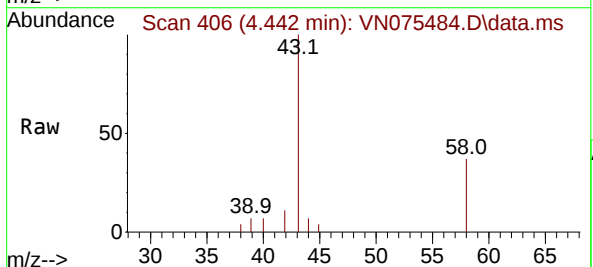
Tgt Ion:168 Resp: 127129
Ion Ratio Lower Upper
168 100
99 57.2 51.6 77.4

Manual Integrations
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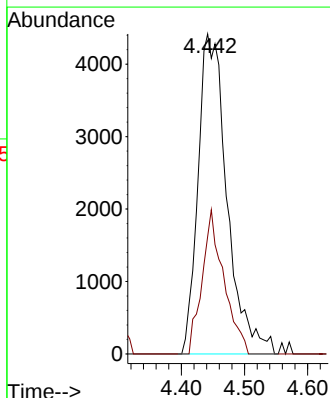
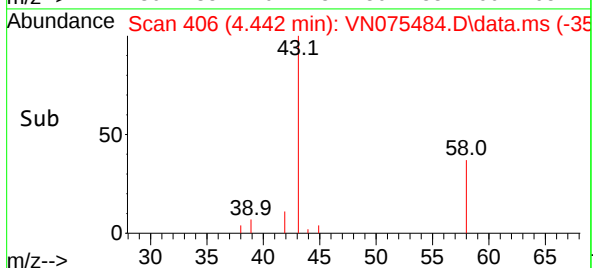
Reviewed By :John Carlone 11/30/2022
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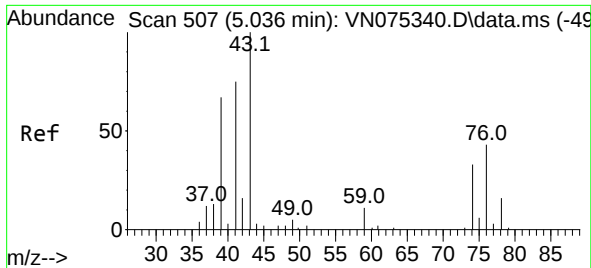


#16
Acetone
Concen: 22.090 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26



Tgt Ion: 43 Resp: 14061
Ion Ratio Lower Upper
43 100
58 36.7 25.5 38.3





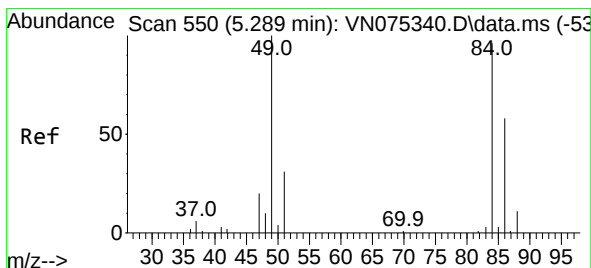
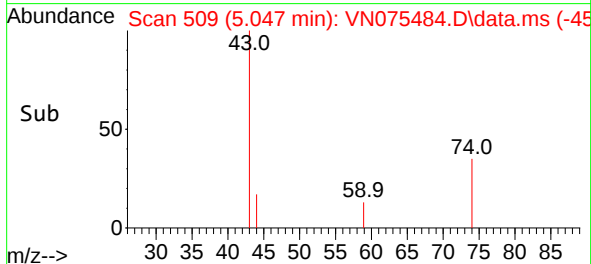
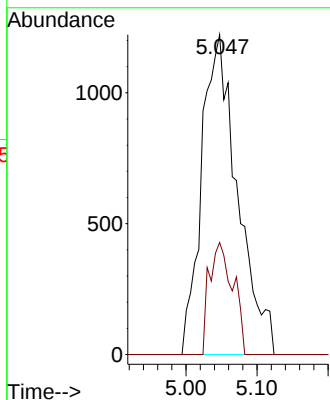
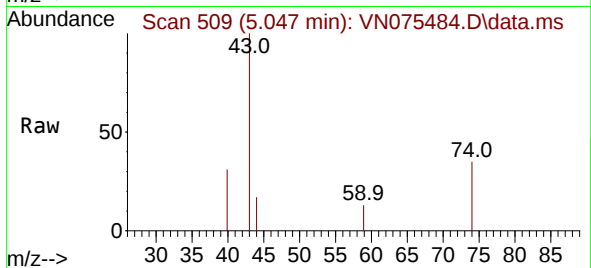
#18
Methyl Acetate
Concen: 1.414 ug/l
RT: 5.047 min Scan# 507
Delta R.T. 0.011 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 4288
Ion Ratio Lower Upper
43 100
74 23.1 22.0 33.0

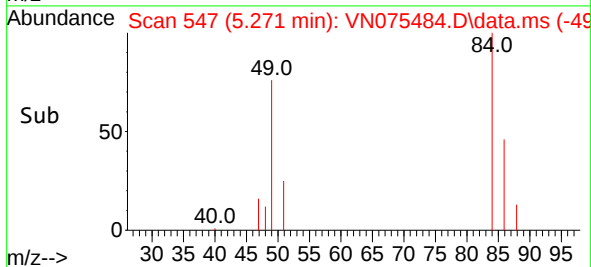
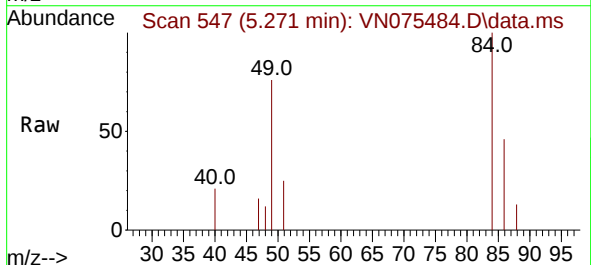
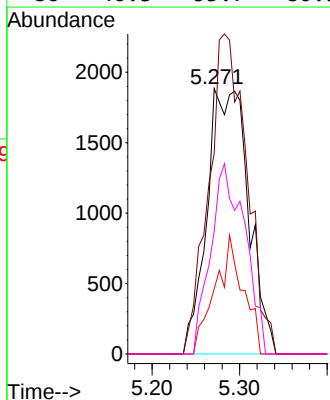
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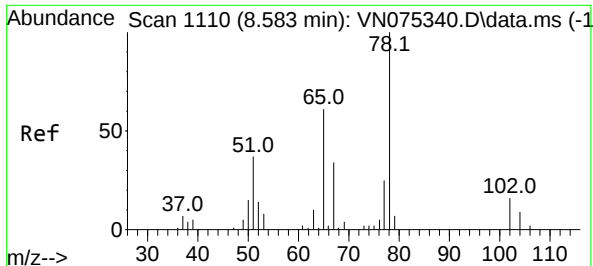
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#20
Methylene Chloride
Concen: 3.631 ug/l m
RT: 5.271 min Scan# 547
Delta R.T. -0.018 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26

Tgt Ion: 84 Resp: 6217
Ion Ratio Lower Upper
84 100
49 75.6 94.9 142.3#
51 24.6 26.8 40.2#
86 46.3 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 49.919 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075484.D

Acq: 29 Nov 2022 18:26

Instrument :

MSVOA_N

ClientSampleId :

TP-12

Tgt Ion: 65 Resp: 3406

Ion Ratio Lower Upper

65 100

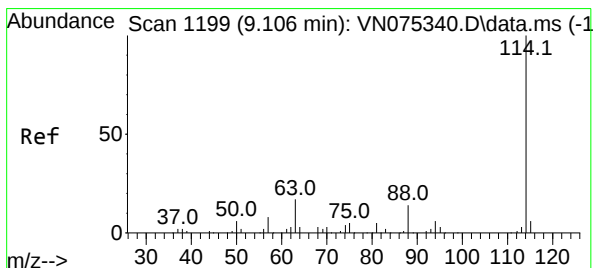
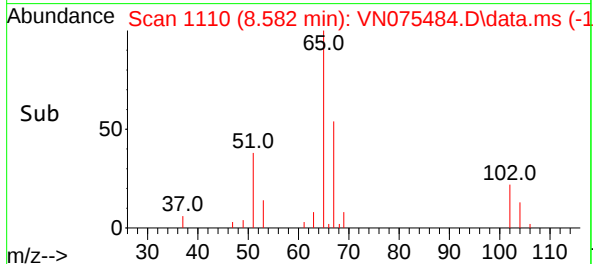
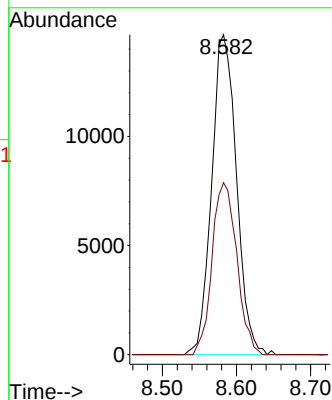
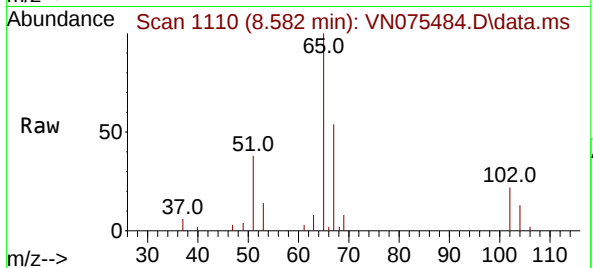
67 53.6 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075484.D

Acq: 29 Nov 2022 18:26

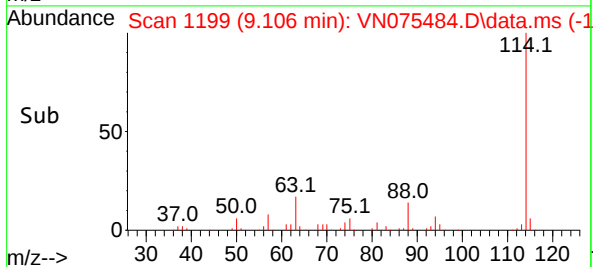
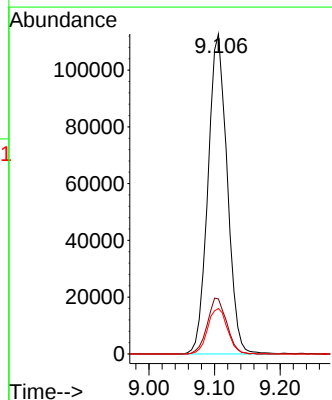
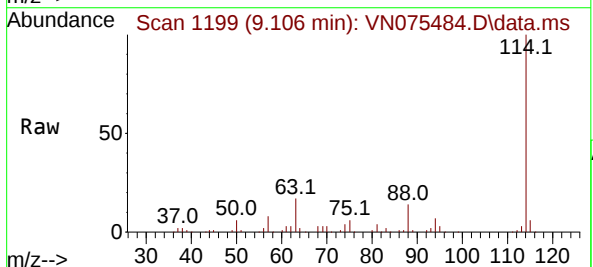
Tgt Ion:114 Resp: 229644

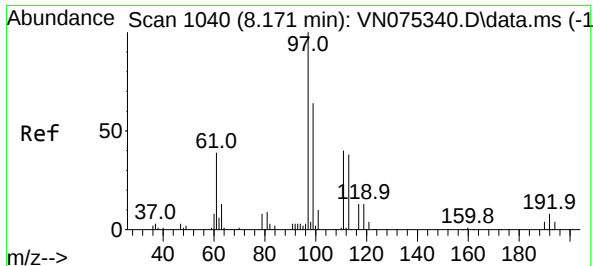
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.739 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075484.D

Acq: 29 Nov 2022 18:26

Instrument :

MSVOA_N

ClientSampleId :

TP-12

Tgt Ion:113 Resp: 42164

Ion Ratio Lower Upper

113 100

111 98.6 80.5 120.7

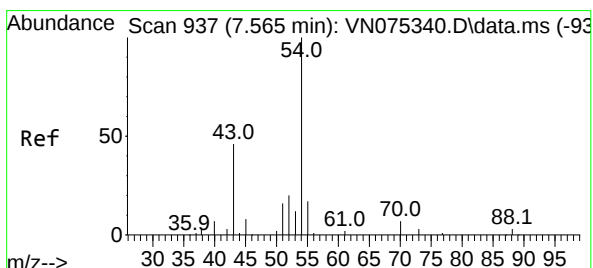
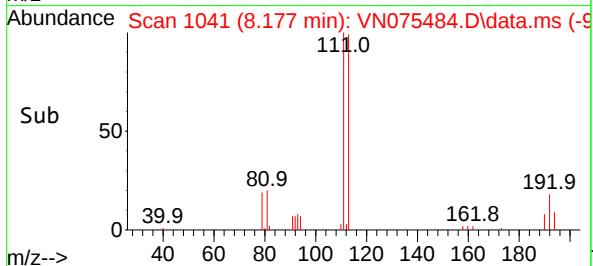
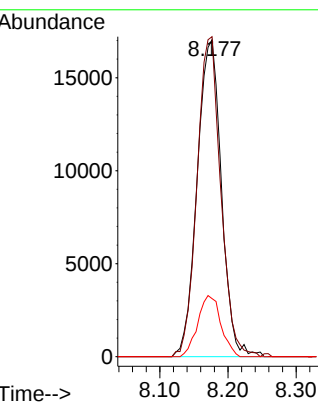
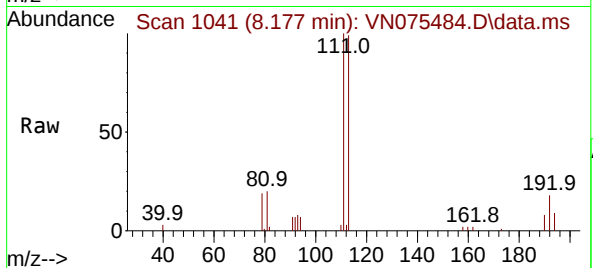
192 18.4 13.2 19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 9.423 ug/l

RT: 7.565 min Scan# 937

Delta R.T. -0.000 min

Lab File: VN075484.D

Acq: 29 Nov 2022 18:26

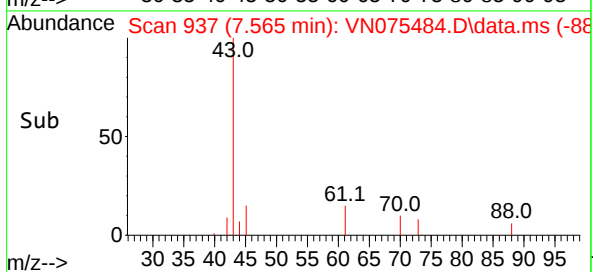
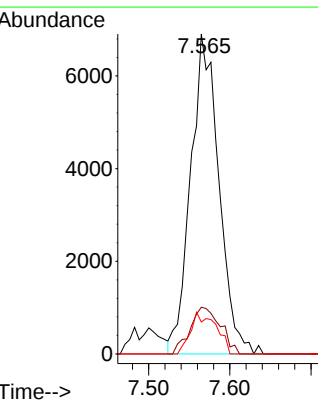
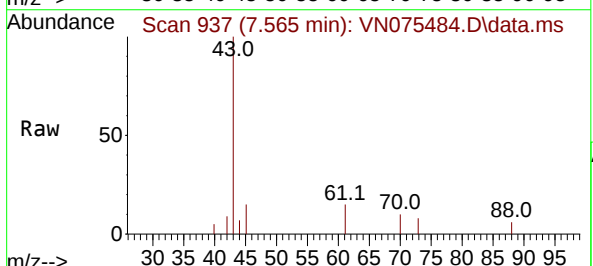
Tgt Ion: 43 Resp: 16692

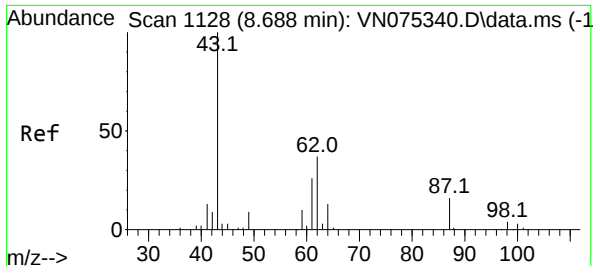
Ion Ratio Lower Upper

43 100

61 15.8 12.2 18.4

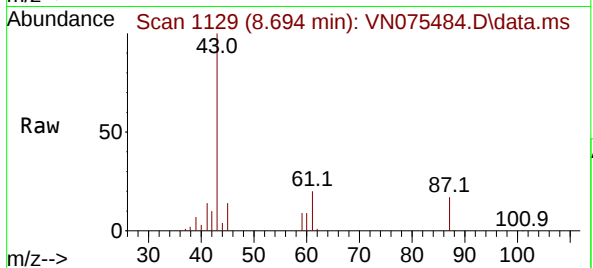
70 11.8 9.4 14.2





#43
Isopropyl Acetate
Concen: 35.796 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26

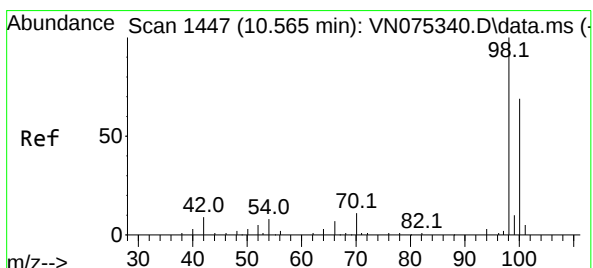
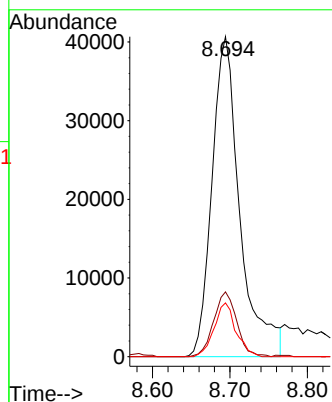
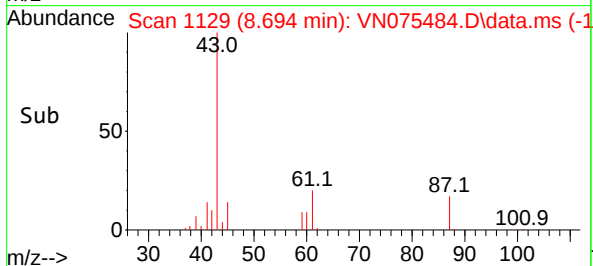
Instrument :
MSVOA_N
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TP-12



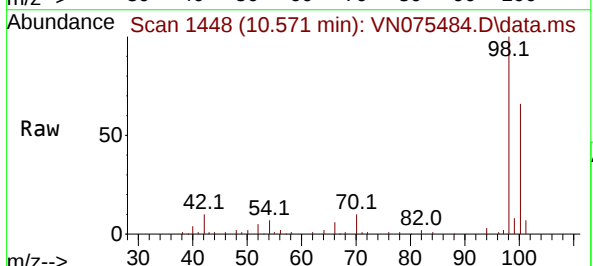
Tgt Ion: 43 Resp: 10178
Ion Ratio Lower Upper
43 100
61 16.7 22.4 33.6
87 13.2 12.5 18.7

Manual Integrations
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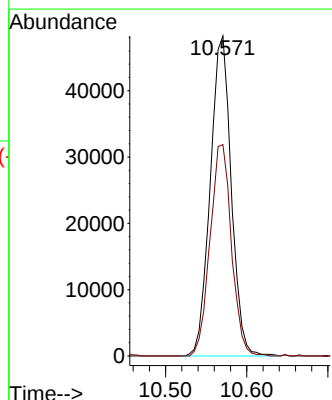
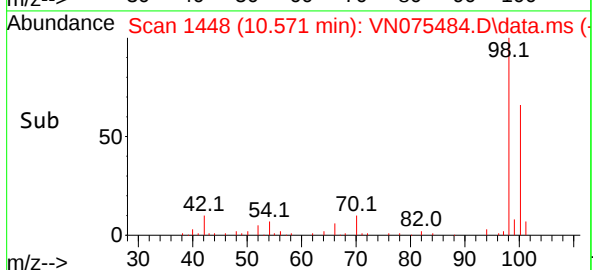
Reviewed By :John Carlone 11/30/2022
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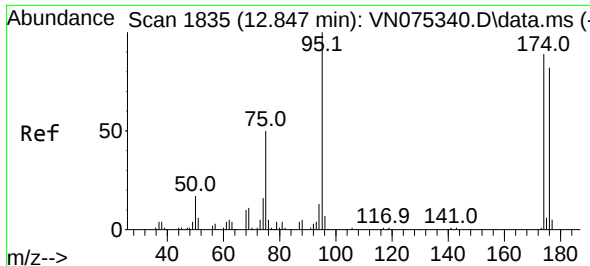


#50
Toluene-d8
Concen: 42.683 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26



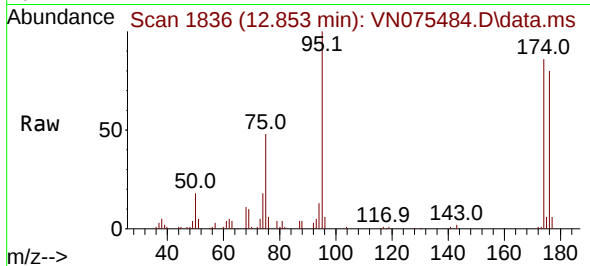
Tgt Ion: 98 Resp: 86725
Ion Ratio Lower Upper
98 100
100 67.3 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 42.132 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26

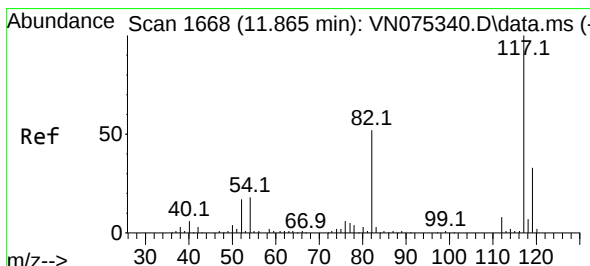
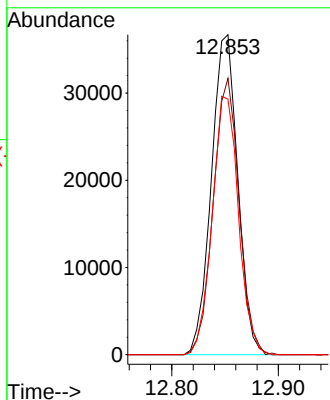
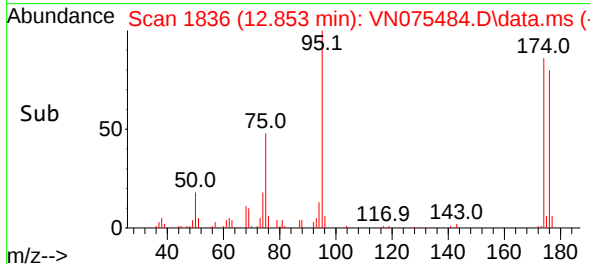
Instrument :
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ClientSampleId :
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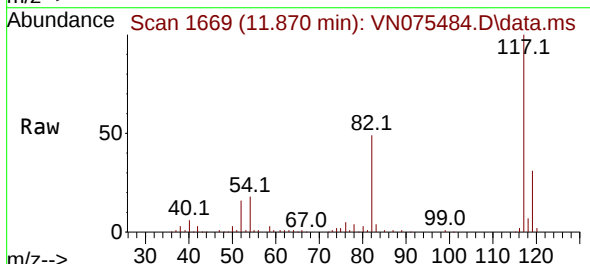
Tgt Ion: 95 Resp: 63180
Ion Ratio Lower Upper
95 100
174 84.4 0.0 147.4
176 80.3 0.0 142.2

Manual Integrations
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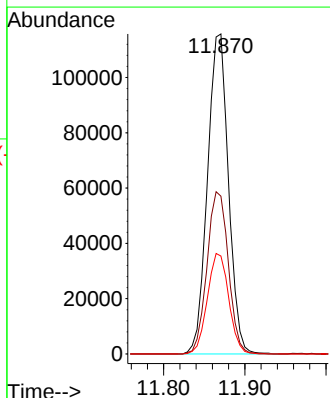
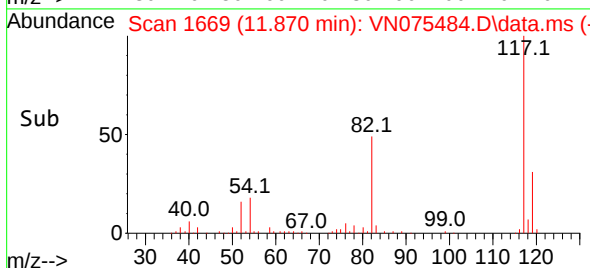
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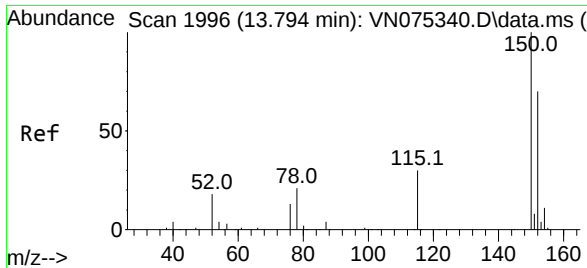


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075484.D
Acq: 29 Nov 2022 18:26



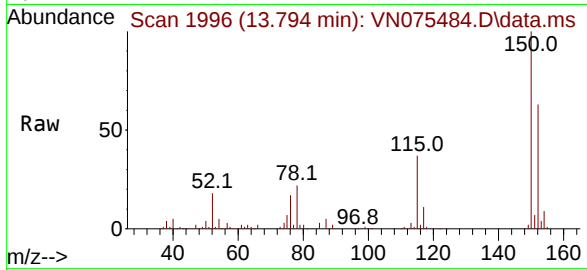
Tgt Ion:117 Resp: 207354
Ion Ratio Lower Upper
117 100
82 49.3 43.1 64.7
119 30.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075484.D
 Acq: 29 Nov 2022 18:26

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 7803
 Ion Ratio Lower Upper
 152 100
 115 58.4 30.2 90.6
 150 156.9 0.0 348.4

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